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INTERNATIONAL SEARCH REPORT

Internation No PCT/IB2004/052421

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B27/034 G11B27/10 G11B27/

G11B27/11 H04

HO4N7/173 G11B19/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G11B H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Relevant to claim No.
1-5,8, 12-16
1-3,8,9, 11,12,16
1-3, 8-10,12, 16

Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
 *Special categories of cited documents: *A" document defining the general state of the art which is not considered to be of particular relevance *E" earlier document but published on or after the International filing date *L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O" document referring to an oral disclosure, use, exhibition or other means *P" document published prior to the international filing date but later than the priority date claimed 	 "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 16 March 2005	Date of mailing of the international search report 24/03/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Gil Zamorano, A

INTERNATIONAL SEARCH REPORT

Intermedial Application No
PCT/IB2004/052421

PCT/IB2004/052421 C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT									
ategory °			Relevant to claim No.						
(US 2003/046283 A1 (ROBERTS DALE T) 6 March 2003 (2003-03-06)		1-3,8, 12,16						
A	paragraph '0044! - paragraph '0055!		9,10						
A	EP 0 802 490 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD) 22 October 1997 (1997-10-22) page 8, line 10 - page 17, line 28 page 22, line 8 - page 25, line 12	•	1,2,4-8						
4	WO 01/25948 A (ZAPMEDIA.COM, INC; ZAPMEDIA, INC) 12 April 2001 (2001-04-12) page 2, line 26 - page 21, line 29		1-5,9, 10,12-16						
Α	EP 0 640 938 A (AT&T CORP) 1 March 1995 (1995-03-01) column 2, line 40 - column 7, line 22	•	1,6-8						
		,							
	·								
			1						

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INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/IB2004/052421

	ent document In search report		Publication date		Patent family member(s)		Publication date
WO	0243395	Α	30-05-2002	AU WO	2573502 0243395		03-06-2002 30-05-2002
WO	03032635	Α	17-04-2003	US WO	2003170011 03032635		11-09-2003 17-04-2003
US	2002029216	A1	07-03-2002	NONE			
US 20	2003046283	A1	06-03-2003	US	2001052028		13-12-2001
				US	6230192	BI	08-05-2001
				US	••••	A	16-11-1999
				AU	7124698		11-11-1998
				CA	2286641		22-10-1998
				DE	69815695		24-07-2003
				DE	69815695	T2	03-06-2004
				EP	1324567		02-07-2003
				EP	1010098		21-06-2000
			•	JP	2001521642		06-11-2001
				US	6154773		28-11-2000
				WO	9847080		22-10-1998
				US	6240459		29-05-2001
				US	6230207		08-05-2001
				US	6061680		09-05-2000
				US	6161132		12-12-2000
			ہ اس بسری کے دی مسالت انداز سے بہروجیر کے کے ک	US 	6330593 	B1 	11-12-2001
FP	0802490	Α	22-10-1997	AU	698528	B2	29-10-1998
	000E 150	•		AU	1897097		06-11-1997
				CN	1167944	A ,C	17-12-1997
				EP	0802490	•	22-10-1997
				JP	10069511	A	10-03-1998
				KR	261200	B1	01-07-2000
				US	5937158	A	10-08-1999
WO	0125948	Α	12-04-2001	AU	7863600	· -	10-05-2001
				MO	0125948	A1 	12-04-2001
EP 06	0640938	Α	01-03-1995	CA	2127765		25-02-1995
				CN	1109179		27-09-1995
	•			DE	69431507		14-11-2002
				DE	69431507		18-06-2003
				EP	0640938		01-03-1995
				JP	3476553		10-12-2003
				JP	7193646		28-07-1995
				ียร	5694514	A	02-12-1997
				US	5946444	A	31-08-1999